

a<sup>1</sup>  
encl.

segments in the Tables, marked with dashed lines extending on both sides of each number and delimited by arrowheads pointing in opposite directions.--

Page 17, lines 1-13, please delete in their entirety, ✓  
and

line 14, change "7" to --6-- ✓

Page 20, line 9, change "8" to --7--; and ✓

line 21, change "9" to --8-- ✓

Page 21, change "10" to --9--.

Page 22, after line 6, please insert

--Example 10:

Preparation of insulin from mini-proinsulin by combined use of trypsin and carboxypeptidase B

a<sup>2</sup>  
5 mg of mini-proinsulin are dissolved in 20 ml of 0.1 M of tris-HCl (pH 8.0) and the solution is warmed to 30°C. At the same time, 2.5 µl of trypsin solution (1 U/ml) and 150 µl of carboxypeptidase B solution (1 U/ml) are added. After 3 hours, the solution is adjusted to pH 3.5 and 2.5 µl of trypsin inhibitor solution (1 U/ml) and 200 µl of 10% strength ZnCl<sub>2</sub> solution are added. The human insulin is precipitated by adjusting to pH 6.8, centrifuged off and crystallized as in Example 5. The crystallized insulin has a purity > 95%.--

IN THE CLAIMS:

Please cancel claims 2-5 without prejudice or disclaimer of the subject matter thereof.